

[illegible]

The present invention provides a structure for magnetizing a rotor magnet of a motor, which includes a rotor having a magnet cylinder with a wavy curve surface and a stator having a plurality of silicon steel sheets wound by a plurality of winding coils. The present invention also provides a structure for magnetizing a stator magnet of a motor, which includes a stator having a magnet cylinder with a wavy curve surface and a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils.